CONSTRUCTION EQUIPMENT 7198 IMERYS VOLVO A30G 742632 - FRONT AXLE



 Sample No:
 VCP437790

 Oil Type:
 VOLVO API GL-5 SAE 75W90

 Job No:
 7198 IMERYS

SAMPLE INFORMATION

VOLVO

	NF UNMA I IUN			
Sample Number		VCP437790	VCP319995	
Sample Date		11 Dec 2023	28 Mar 2022	
Machine Hours		4084	2052	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ATTENTION	
OIL COND	TION			
Visc @ 40°C	cSt	148	▲ 53.7	
CONTAMI	NATION			
Water	%	NEG	NEG	
Silicon	ppm	1	5	
Sodium	ppm	1	4	
Potassium	ppm	0	2	
WEAR ME	TALS			
Iron	ppm	54	346	
Copper	ppm	6	38	
Lead	ppm	0	 < 1	
Tin	ppm		2	
Aluminum	ppm	0	<1	



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4807 HARRISON RD MACON, GA US 31206 Contact: HALIE BAKER halie.baker@ascendummachinery.com T: F: (478)200-5859

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Copper	ppm	6	38				
Lead	ppm	0	 <1				
Tin	ppm		2				
Aluminum	ppm	0	<1				
Chromium	ppm	□ <1	6				
Molybdenum	ppm	 <1	7				
Nickel	ppm	□ <1	4				
Titanium	ppm	0	0				
Silver	ppm	0	<1				
Manganese	ppm	1	10				
Vanadium	ppm	<1	0				
ADDITIVES							
Calcium	ppm	75	985				
Magnesium	ppm	0	2				
Zinc	ppm	34	373				

1434

157

0

ASCMAC		
10844624		
Don Baldridge		
24 Jan 2024		

1282

<1

247

Phosphorus

Barium

Boron

ppm

ppm

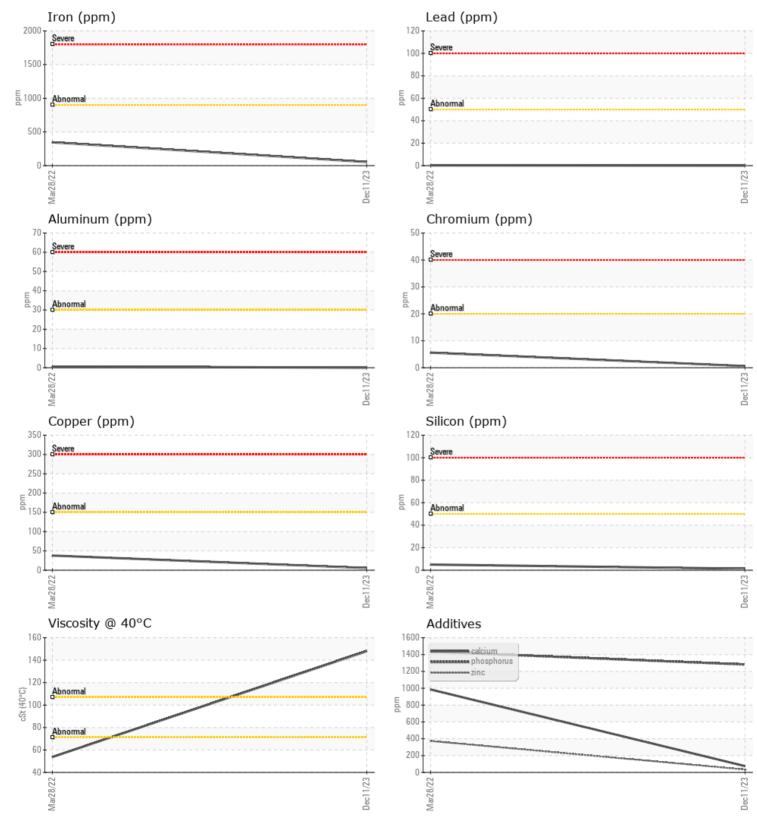
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: ` - HALIE BAKER - ASCMAC